09/855,828

East Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1		(creech-christopher or jegla-t-j or jegla-timothy-j or jegla-timothy-james).in.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/04/28 15:41

	Document ID	Kind Codes	Source	Title	
1	US 20040157261 A1			Kv10.1, a novel voltage-gated potassium channel from human brain	
2	US 20040137433 A1			CNG3B: a novel cyclic nucleotide-gated cation channel	
3	US 20040126849 A1		US-PGPUB	Kv6.2, a voltage-gated potassium channel subunit	
4	US 20040053357 A1		US-PGPUB	NUCLEIC ACID ENCODING KV10.1 A VOLTAGE-GATED POTASSIUM CHANNEL FROM HUMAN BRAIN	
5	US 20030211529 A1			Human Eag2	
6	US 20030077731 A1		US-PGPUB	Human Elk, a voltage-gated potassium channel subunit	
7	US 20030044889 A1		1	Human HAC3	
8	US 20030017533 A1		1	Slo2 and Slo4, novel potassium channel proteins from human brain	
9	US 20020182691 A1		US-PGPUB	CNG2B: a novel human cyclic nucleotide- gated ion channel	
10	US 20020102677 A1		US-PGPUB	KCNQ5, a novel potassium channel	
11	US 6833440 B2		USPAT	Human Elk, a voltage-gated potassium channel subunit	
12	US 6753412 B2		USPAT	Human Eag2	
13	US 6727353 B2		USPAT	Nucleic acid encoding Kv10.1, a voltage- gated potassium channel from human brain	
14	US 6680180 B1			Kv6.2, a voltage-gated potassium channel subunit	
15	US 6586179 B1		USPAT	Human Eag2	
16	US 6432645 B1			Beta subunits of SIo family potassium channels	
17	US 6413741 B1		USPAT	Human elk a voltage-gated potassium channel subunit	
18	WO 200240649 A		DERWENT	New potassium channel proteins and polynucleotides from human brain, for identifying modulators useful in treating Alzheimer's disease, schizophrenia, bipolar disorders, depression, and as immunomodulating agents	
19	WO 200214467 A		DERWENT	New cyclic nucleotide gated cation channel nucleic acids, useful in gene therapy for correcting acquired and inherited genetic defects, cancer and viral infection	
20	WO 200188090 A		DERWENT	New polypeptide, useful for screening for modulators of cyclic nucleotide-gated ion channels, comprises the isolated cyclic nucleotide-gated cation channel 3 beta subunit	
21	WO 200179455 A		DERWENT	Kv10.1 polypeptide for identifying potassium channel modulators, comprises an alpha subunit of a Kv10 potassium channel and is capable of forming a potassium channel with voltage-gating characteristics	

	Document ID	Kind Codes	Source	Title
22	US 20020102677 A		DERWENT	Polypeptides and polynucleotides of potassium channel KCNQ5 for identifying a compound modulating ion flux in eukaryotic cell or cell membrane expressing the protein, comprises KCNQ approximatelyasubunits
23	WO 200104133 A			Novel alpha subunit of potassium channel for identifying modulators of the channel for use in treating disorders involving abnormal ion flux, e.g. central nervous system disorders
24	WO 200063349 A		DERWENT	Novel human hyperpolarization activated channel 3 polypeptide useful to identify hyperpolarization-activated cation channels modulators for treating familial sinus rhythm diseases, and ventricular arrhythmias
25	US 6432645 B		DERWENT	Isolated beta subunit polynucleotides and polypeptides of Slo potassium channels are used to determine the effects of compounds on ion flux through a potassium channel and in computer modelling systems
26	WO 200001819 A		DERWENT	Novel polynucleotides and polypeptides of human ELK, a voltage-gated potassium channel subunit useful for treating ELK miss-expression and to screen for inhibitors and activators of such channels
27	WO 200001811 A		DERWENT	New voltage-gated potassium channel alpha subunit, useful for identifying modulators of voltage-gated channel activity useful for treating central nervous system disorders e.g. migraines and as neuroprotective agents



## **PALM INTRANET**

Day: Thursday Date: 4/28/2005

Time: 15:40:28

## **Inventor Information for 09/855828**

Inventor Name	City	State/Country	
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Appln Info Contents Petition Info	Atty/Agent Info	Continuity Data Foreign Data	
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## **Protein Sequence Searches - February 2005**

All of the sequence databases on ABSS have recently been updated.

- Please note that the curators of the UniProt database have purged some temporary accession numbers from the most recent version of UniProt. These sequences have been assigned new permanent accession numbers. The new UniProt record may not contain the previous temporary accession number.
- If you encounter an accession number from an older search run against UniProt (results file extension .rup) that can no longer be found in the database, the permanent record with the new accession number can be found by searching the old accession number in the UniProt Protein Archive database (UniPARC) at:

http://www.pir.uniprot.org/database/archive.shtml

If you have any questions regarding this information or your results, please contact any STIC searcher.

When submitting sequence search results for scanning into IFW, please include a copy of this attachment to assist any future Examiners or members of the public who may encounter UniProt temporary accession numbers.

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